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To:	(GAI	U 2615) USPTO	From): 	Julie Nguyen	
Fax:	(571) 273-8300	Page	251 251	9	
Phone	2		Date	:	2/2/07 6:38 PM	
Re:	Seri	al No.: 10/540,066	CC:			
	Our	Docket No.: 1176/3	01			
⊠ Urg	ent	☑ For Review	☐ Please Comment		🗵 Please Reply	🗓 Please Recycle

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• Comments:

Please see the attached documents:

- 1. Information Disclosure Statement;
- 2. Form PTO/SB/08A & Form PTO/SB/08B; and
- A Copy of Publication Document.

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Examiner: Not Yet Assigned

Group Art Unit: 2615

PATENT

Docket No.: 1176/301

CERTIFICATE OF TRANSMISSION BY FACSIMILE

1 hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (571) 273-8300 on

February 2, 2007.

Julie Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Hagino, ct al.

Serial No.:

10/540,066

Filing Date: December 22, 2003

For:

A GRAY SCALE VOLTAGE

OUTPUTTING DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicant submits for consideration in the aboveidentified application the documents listed on the attached Form PTO/SB/08. A copy of the publication document is also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

\boxtimes	Within three months of the application filing date or before receipt of a first Office Action
	on the merits; accordingly, no fee or separate requirements are required.
	After receipt of a first Office Action on the merits but before a final Office Action or
	Notice of Allowance.
	A fee is required. A credit card payment form (PTO-2038) for payment of the
	fees set forth in 37 C.F.R. § 1.17(p) is attached.
	A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
	is believed to be due.
	After receipt of a final Office Action or Notice of Allowance, but before payment of the
	issue fee. A credit card payment form (PTO-2038) for payment of the fees set forth in 37
	C.F.R. § 1.17(p), and a Certification under 37 C.F.R. § 1.97(e) are provided berein.
	The undersigned declares that:
	Each item of information contained in the information disclosure statement was cited in a
	communication from a foreign patent office in a counterpart foreign application not more
	than three months prior to the filing of the information disclosure statement.
	No item of information contained in the information disclosure statement was cited in a
	communication from a foreign patent office in a counterpart foreign application, and, to the
	knowledge of the person signing the statement after making reasonable inquiry, no item of
	information contained in the information disclosure statement was known to any individual
	designated in § 1.56(c) more than three months prior to the filing of the information
	disclosure statement

The Assistant Commissioner is hereby authorized to charge any fees which may be required by this statement to <u>Deposit Account Number 501288</u> referencing docket no. I 176/301.

Serial No.: 10/540,066 Docket No.: 1176/301 Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Dated: February 2, 2007

Respectfully submitted,

By:

Registration No. 32,822

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PTO/SB/08A (09-06)
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Substitute for form 1449/PTQ	Complete if Known			
	Application Number	10/540,066		
INFORMATION DISCLOSURE	Filing Date	December 22, 2003		
	First Named Inventor	Hagino et al.		
STATEMENT BY APPLICANT	Art Unit	2615		
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Sheet 1 of 2	Attorney Docket Number	1176/301		

Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

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Sheet	2	of	2	Attorney Docket Number	1176/301	

	1 04-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1.	IBM CORP., "Driving Method for TFT/LCD Grayscale", IBM Technical Disclosure Bulletin, Nov. 1990, pp. 384-385, Vol. 33, No. 6B, New York, US.	
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